Item No	Description of work	Unit	Tender Qnty	Previous			Present			Total Up	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
114	Providing and fixing to wall,ceiling and floor high density polyethlne pipes 6.00kgf/sq.cm working pressure 75& 110 mm out side diameter with speicial flange ,compression type fitting,wall clips,making good the wall celing and floor , including cost of all materils labour chargs , HOM of quipment and testing complete as per specificatiion 50mm dia	m	100.00	0.00	373.58	0.00	0.00	373.58	0.00	0.00	0
115	Providing and fixing to wall,ceiling and floor high density polyethlne pipes 6.00kgf/sq.cm working pressure 75& 110 mm out side diameter with speicial flange ,compression type fitting,wall clips,making good the wall celing and floor , including cost of all materils labour chargs , HOM of quipment and testing complete as per specificatiion 90mm dia	m	100.00	0.00	616.68	0.00	0.00	616.68	0.00	0.00	0
116	Providing and fixing to wall,ceiling and floor high density polyethlne pipes 6.00kgf/sq.cm working pressure 75& 110 mm out side diameter with speicial flange ,compression type fitting,wall clips,making good the wall celing and floor , including cost of all materils labour chargs , HOM of quipment and testing complete as per specificatiion 140mm dia	m	100.00	72.00	774.36	55753.92	0.00	774.36	0.00	72.00	55754
117	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot).10 cmsx 7.5	Nos	30.00	0.00	270.00	0.00	0.00	270.00	0.00	0.00	0
118	Providing and fixing 7.5 cms to 15.00 cms dia NP granting 100 mm dia Pag no 85. Itm 12.111 -	Nos	30.00	0.00	172.80	0.00	0.00	172.80	0.00	0.00	0
119	Constructing brick masonry inspection chamber 600x600mm, and 450mm depth, (clear inside dimension) for pipeline with one or two inlets, using table mounted non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 600x 600mm internal dimensions, total weight of cover 23kg and weight of frame 15kg) R.C.C top slab with cement concrete 1:2:4 mix 20mm and downsize granite metal, foundation concrete 1:5:10 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finished smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications Pag no 70. Itm 11.50.1	Nos	10.00	0.00	7604.00	0.00	4.00	7604.00	30416.00	4.00	30416

Item No	Description of work	Unit	Tender Qnty	Previous			Present			Tot	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Am
120	providing and fixing on wall surface 4 kg/sq.cm HDPE rain down water pipes 110mm outer dia approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, complete as per specifications P.No.47item No.8.19	m	300.00	0.00	613.44	0.00	0.00	613.44	0.00	0.00	0
121	Providing & fixing of glazed Openable Window made out of multi chambered uPVC sections with TPV gaskets having isolated drainage and reinforced with Galvanixed iron profiles throuhout the window. The outer frame having a overall size of 60x55 mm with reinforcement of 1 mm	Sqm	87.60	0.00	7560.00	0.00	9.91	7560.00	74889.36	9.91	74889
122	PART A:- SUBSTATION EQUIPMENT Supply and erection of 11Mtr Spun Pole including earth work etc,. complete as per the standard technical specification directions of the Engineer-In-charge of the work	Each	1.00	0.00	22957.00	0.00	0.00	22957.00	0.00	0.00	0
123	Supply And Fixing of Single Pole Mounted Transformer Kit for 100/250KVA on 11Mtr Spun Pole etc. complete as per the standard technical specification of directions of the Engineer-In-charge of the work	Each	1.00	0.00	31800.00	0.00	0.00	31800.00	0.00	0.00	0
124	Supplying and Fixing including all Hardware's etc. complete as per the standard technical specification directions of the Engineer-In-charge of the work 5.8.8) GOS Set 200 Amps Single break	Each	1.00	0.00	9840.00	0.00	0.00	9840.00	0.00	0.00	0
125	Supplying and Fixing including all Hardware's etc. complete as per the standard technical specification directions of the Engineer-In-charge of the work5.8.1) H Frame Set	Each	1.00	0.00	4560.00	0.00	0.00	4560.00	0.00	0.00	0
126	Supply and fixing of cross arm including all Hardware's complete as per the standard technical specification 5.4.3) Horizontal. 50x450x6mm -980mm directions of the Engineer-In-charge of the work	Each	2.00	0.00	562.00	0.00	0.00	562.00	0.00	0.00	0
127	Supplying and Fixing including all Hardware's etc. complete as per the standard technical specification 5.9.4) Disc Insulator 70/90 KN directions of the Engineer-In-charge of the work	Each	2.00	0.00	540.00	0.00	0.00	540.00	0.00	0.00	0
128	Supplying and Fixing including all Hardware's etc. complete as per the standard technical specification 5.9.3)11 KV Pin Insulator directions of the Engineer-In-charge of the work	Each	6.00	0.00	114.00	0.00	0.00	114.00	0.00	0.00	0
129	Supplying and Fixing including all Hardware's etc. complete as per the standard technical specification 5.8.8)HT ST Support 50x8 mmdirections of the Engineer-In-charge of the work	Each	2.00	0.00	172.00	0.00	0.00	172.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
130	Supply and fixing of cross arm including all Hardware's complete as per the standard technical specification 5.4.1)4 Pin 45x45x5mm -1110mm directions of the Engineer-In-charge of the work	Each	4.00	0.00	461.00	0.00	0.00	461.00	0.00	0.00	0
131	Supplying and Fixing including all Hardware's etc. complete as per the standard technical specification 5.8.10)Horn Gap Fuse Unit (H.G.) directions of the Engineer-In-charge of the work	Each	1.00	0.00	1320.00	0.00	0.00	1320.00	0.00	0.00	0
132	Supplying and Fixing including all Hardware's etc. complete as per the standard technical specification 5.8.12)Lightning Arrestor 9KV 5kA polymeric type. directions of the Engineer-In-charge of the work	Each	1.00	0.00	4250.00	0.00	0.00	4250.00	0.00	0.00	0
133	Supplying erection, testing and commissioning of 11kV Load Break Switch with 4 wire- (with Neutral) Metering cubicle and connected accessories, hardware's etc. suitable for outdoor type complete as per latest IS standard technical specification. LBS should be approved by BESCOM System :11KV, 3PH, 50HZ, Fault level: 350 MVA. Installation : OUTDOOR. a.Onload AIR BREAK switch with fuse trip mechanism.,3P,400A, 12KV,18.4 KA, 350MVA - 1 no b.11KV HRC Fuses with triping striker pin suitable Amps - 3nos c.Aluminium busbar, suitable rating 3 Phase,Air insulated with heat shrinkable sleevs - 1set d.Earth 25X3 mm Tin coated copper busbar - 1set e.Busbar supports resin cast with 33KV die electric and mechanical strength - 1 set directions of the Engineer-In-charge of the work	Each	1.00	0.00	319987.00	0.00	0.00	319987.00	0.00	0.00	0
134	Caution/Danger Board as per Drawing No. BESCOM/GM/CP/40/Dt: 24.10.07 directions of the Engineer-In-charge of the work	Nos	2.00	0.00	163.00	0.00	0.00	163.00	0.00	0.00	0
135	GI Pipes B - Class GI Pipe - 150 mm Dia Dia 768058 directions of the Engineer-In-charge of the work	m	10.00	0.00	1144.00	0.00	0.00	1144.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present			Total	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
136	TRANSFORMER:- Supplying, erecting, testing and commissioning of ..... KVA capacity Copper wound Distribution Transformer 11KV/433V with Off Load Tap Switch, Buchholtz relay winding temperature indicator, oil temperature indicator, marshalling box with wiring, magnetic oil level indicator with +5% to-10% Steps of 2.5% with HT and LT cable end boxes including all standard accessories as per latest IS standard technical specification. 8.10.2) 100 KVA directions of the Engineer-In-charge of the work	Each	1.00	0.00	328700.00	0.00	0.00	328700.00	0.00	0.00	0
137	LT KIOSK:- LT Distribution Box for 63/100 KVA Transformer with 1No 160Amps 25kA 4Pole MCCB, suitable capacity aluminum bus bar mounted in 16SWG powder coated M.S.Box suitable to mount at Transformer Centre directions of the Engineer-In-charge of the work	Set	1.00	0.00	18270.00	0.00	0.00	18270.00	0.00	0.00	0
138	B. EARTHING SYSTEM Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia directions of the Engineer-In-charge of the work	Each	6.00	0.00	2727.00	0.00	0.00	2727.00	0.00	0.00	0
139	Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc. using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the earth electrode. The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover. The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm all-round with alternate layers of salt and charcoal from the bottom of the CC chamber. The connection from the electrode is to be established through GI strip using GI bolts and nuts. directions of the Engineer-In-charge of the work	Each	8.00	0.00	4317.00	0.00	0.00	4317.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present			Total	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
140	Supplying and running of Copper strips for grounding connections, using necessary fixing materials as required. 25x3mm Copper strip directions of the Engineer-In-charge of the work	m	17.00	0.00	523.00	0.00	0.00	523.00	0.00	0.00	0
141	Supplying and running of Copper strips for grounding connections, using necessary fixing materials as required. 25x6mm Copper strip directions of the Engineer-In-charge of the work	m	12.00	0.00	1018.00	0.00	0.00	1018.00	0.00	0.00	0
142	Supplying and running of Copper strips for grounding connections, using necessary fixing materials as required.600x600x3mm plate directions of the Engineer-In-charge of the work	m	4.00	0.00	7148.00	0.00	0.00	7148.00	0.00	0.00	0
143	Supplying and running of GI strips for grounding connections, using necessary fixing materials as required. 25x3mm GI strip directions of the Engineer-In-charge of the work	m	109.00	0.00	77.00	0.00	0.00	77.00	0.00	0.00	0
144	Supplying and running of GI strips for grounding connections, using necessary fixing materials as required. 40x6mm GI strip directions of the Engineer-In-charge of the work	m	20.00	0.00	166.00	0.00	0.00	166.00	0.00	0.00	0
145	Supplying and running of GI strips for grounding connections, using necessary fixing materials as required. 600x600x3mm GI Plate directions of the Engineer-In-charge of the work	m	4.00	0.00	784.00	0.00	0.00	784.00	0.00	0.00	0
146	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc. GI Wire 8 SWG directions of the Engineer-In-charge of the work	m	35.00	0.00	19.50	0.00	0.00	19.50	0.00	0.00	0
147	PART C:-L.T Panel boards and distribution boards 1.0) Main LT Panel "Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. 6.40.1) 14SWG" directions of the Engineer-In-charge of the work	Sqcm	173440.00	0.00	0.37	0.00	0.00	0.37	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present			Total	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
148	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. 6.39.5) 75x150x75x6mm C channel directions of the Engineer-In-charge of the work	m	5.00	0.00	791.00	0.00	0.00	791.00	0.00	0.00	0
149	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) FOUR POLE 200Amps 35kA.(Incoming) directions of the Engineer-In-charge of the work	nos	1.00	0.00	14592.00	0.00	0.00	14592.00	0.00	0.00	0
150	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) FOUR POLE125-160Amps 25kA.(Outgoing) directions of the Engineer-In-charge of the work	nos	3.00	0.00	7372.00	0.00	0.00	7372.00	0.00	0.00	0
151	Supplying and fixing of Shunt trip suitable for MCCB.CBCT. directions of the Engineer-In-charge of the work	nos	4.00	0.00	1486.00	0.00	0.00	1486.00	0.00	0.00	0
152	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32Amps SP	nos	3.00	0.00	418.00	0.00	0.00	418.00	0.00	0.00	0
153	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 6.16. 5-32Amps TPN (Outgoing) directions of the Engineer-In-charge of the work	nos	6.00	0.00	1547.00	0.00	0.00	1547.00	0.00	0.00	0
154	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C. directions of the Engineer-In-charge of the work	nos	3.00	0.00	442.00	0.00	0.00	442.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
155	Supplying, fixing and wiring 0 to 600Volts 96x96mm AC Voltmeter on existing panel/wood board. directions of the Engineer-In-charge of the work	Each	1.00	0.00	390.00	0.00	0.00	390.00	0.00	0.00	0
156	Supplying, fixing and wiring rotary selector switch suitable for Voltmeter. directions of the Engineer-In-charge of the work	Each	1.00	0.00	190.00	0.00	0.00	190.00	0.00	0.00	0
157	Supplying, fixing and wiring 0 to 1500amps CT operated AC analog type Ammeter without CT directions of the Engineer-In-charge of the work	Each	1.00	0.00	415.00	0.00	0.00	415.00	0.00	0.00	0
158	Supplying, fixing and wiring rotary selector switch suitable for Ammeter. directions of the Engineer-In-charge of the work	Each	1.00	0.00	172.00	0.00	0.00	172.00	0.00	0.00	0
159	Supplying of multi function digital meter with three line back light LCD type display for voltage, Current, frequency, Power, power factor, KVA, KWH,KVAR suitable for 3 phase, 4 wire LT network with IP 54 degree of protection and completely wired as required with communication Port and Class 0.5s accuracy. directions of the Engineer-In-charge of the work	Each	1.00	0.00	8003.00	0.00	0.00	8003.00	0.00	0.00	0
160	Supplying, fixing and wiring 50/5 to 400/5Amps 5VA burden Current Transformer. Class 0.5 accuracy with Tape Wound. directions of the Engineer-In-charge of the work	Each	3.00	0.00	483.00	0.00	0.00	483.00	0.00	0.00	0
161	Supplying, fixing and wiring earth leakage relay with core balanced current transformer suitable for single phase 50 Hz AC with latest microcontroller based, digital readout of percentage leakage current, programmable delay/auto/manual reset facility suitable to mount on DIN rail/ flush mounting on panel board. directions of the Engineer-In-charge of the work	Each	1.00	0.00	7998.00	0.00	0.00	7998.00	0.00	0.00	0
162	Supplying amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board.	m	3.00	0.00	2942.00	0.00	0.00	2942.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present			Total	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
163	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947.6.12.1) 25Amps directions of the Engineer-In-charge of the work	Each	4.00	0.00	1303.00	0.00	0.00	1303.00	0.00	0.00	0
164	Supplying, fixing and wiring heavy duty low voltage capacitors conforming to IS 2834. 3 phase, 400/440 volts grade, for power factor improvement of rotating machinery. directions of the Engineer-In-charge of the work	Nos	20.00	0.00	414.00	0.00	0.00	414.00	0.00	0.00	0
165	Supplying, fixing and wiring Automatic Power Factor controller fully, static units controlled by 14 stage microprocessor operation, relays LED display, self programming function for power stages and operating logic checking facility for healthy and efficient of each individual	Each	1.00	0.00	18660.00	0.00	0.00	18660.00	0.00	0.00	0
166	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. 6.39.5) 75x150x75x6mm C channel directions of the Engineer	m	5.00	0.00	791.00	0.00	0.00	791.00	0.00	0.00	0
167	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32Amps SP directions of the Engineer-In-charge of the work	Each	3.00	0.00	418.00	0.00	0.00	418.00	0.00	0.00	0
168	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 40-63 Amps TPN (Outgoing) directions of the Engineer-In-charge of the work	Each	6.00	0.00	1936.00	0.00	0.00	1936.00	0.00	0.00	0
169	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C. directions of the Engineer-In-charge of the work	Each	3.00	0.00	442.00	0.00	0.00	442.00	0.00	0.00	0
170	Supplying, fixing and wiring 0 to 600Volts 96x96mm AC Voltmeter on existing panel/wood board. directions of the Engineer-In-charge of the work	Each	1.00	0.00	390.00	0.00	0.00	390.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present			Total	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
171	Supplying, fixing and wiring rotary selector switch suitable for Voltmeter. directions of the Engineer-In-charge of the work	Each	1.00	0.00	140.00	0.00	0.00	140.00	0.00	0.00	0
172	Supplying, fixing and wiring 0 to 1500amps CT operated AC analog type Ammeter without CT directions of the Engineer-In-charge of the work	Each	1.00	0.00	415.00	0.00	0.00	415.00	0.00	0.00	0
173	Supplying, fixing and wiring rotary selector switch suitable for Ammeter. directions of the Engineer-In-charge of the work	Each	1.00	0.00	172.00	0.00	0.00	172.00	0.00	0.00	0
174	Supplying, fixing and wiring 50/5 to 400/5Amps 5VA burden Current Transformer. Class 0.5 accuracy with Tape Wound. directions of the Engineer-In-charge of the work	Each	3.00	0.00	483.00	0.00	0.00	483.00	0.00	0.00	0
175	Supplying of multi function digital meter with three line back light LCD type display for voltage, Current, frequency, Power, power factor, KVA, KWH,KVAR suitable for 3 phase, 4 wire LT network with IP 54 degree of protection and completely wired as required with communication Port and Class 0.5s accuracy. directions of the Engineer-In-charge of the work	Each	1.00	0.00	8003.00	0.00	0.00	8003.00	0.00	0.00	0
176	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor. 6.2.1) Upto 12.5 HP directions of the Engineer-In-charge of the work	Each	4.00	0.00	6583.00	0.00	0.00	6583.00	0.00	0.00	0
177	Supplying amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete. 6.38.2) 250Amps 4x30x10mm Aluminum Strips directions of the Engineer-In-charge of the work	m	5.00	0.00	2942.00	0.00	0.00	2942.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present			Total	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
178	3.0) MCB Distribution Boards Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.III - Double Door 6.17.7) 4Way TP &N directions of the Engineer-In-charge of the work	Each	3.00	0.00	2399.00	0.00	0.00	2399.00	0.00	0.00	0
179	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32 Amps TPN directions of the Engineer-In-charge of the work	Each	3.00	0.00	1547.00	0.00	0.00	1547.00	0.00	0.00	0
180	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32 Amps SP directions of the Engineer-In-charge of the work	Each	36.00	0.00	418.00	0.00	0.00	418.00	0.00	0.00	0
181	PART D:-SUBMAINS CIRCUIT MAINS/POWER WIRING Open Conduit System Supplying heavy gauge PVC conduit pipe .dia mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws. 19/20mm dia 2mm thick directions of the Engineer-In-charge of the work .	m	469.00	0.00	54.00	0.00	0.00	54.00	0.00	0.00	0
182	Open Conduit System Supplying heavy gauge PVC conduit pipedia .mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws. 25mm dia 2mm thick directions of the Engineer-In-charge of the work	m	282.00	0.00	70.00	0.00	0.00	70.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present			Total	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
183	Open Conduit System Supplying heavy gauge PVC conduit pipe dia mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws. 32mm dia 2.5mm thick directions of the Engineer-In-charge of the work	m	162.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0
184	Concealed Conduit System Supplying heavy gauge PVC conduit pipe mm dia .mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary 19/20mm dia 2mm thick directions of the Engineer-In-charge of the work	m	408.00	0.00	43.00	0.00	0.00	43.00	0.00	0.00	0
185	Concealed Conduit System Supplying heavy gauge PVC conduit pipe mm dia mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary25mm dia 2mm thick directions of the Engineer-In-charge of the work	m	1453.00	16.00	57.00	912.00	0.00	57.00	0.00	16.00	912
186	Concealed Conduit System Supplying heavy gauge PVC conduit pipe mm dia mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary32mm dia 2.5mm thick directions of the Engineer-In-charge of the work	m	282.00	0.00	90.00	0.00	0.00	90.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present			Total Up	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
187	Groove cutting:- Concealed Conduit System Supplying heavy gauge PVC Conduit Pipe.dia .mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. 19/20mm dia 2mm thick directions of the Engineer-In-charge of the work	m	10.00	0.00	56.00	0.00	0.00	56.00	0.00	0.00	0
188	Groove cutting:- Concealed Conduit System Supplying heavy gauge PVC Conduit Pipe .dia.mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18	m	750.00	0.00	58.00	0.00	0.00	58.00	0.00	0.00	0
189	Groove cutting:- Concealed Conduit System Supplying heavy gauge PVC Conduit Pipe .dia mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18	m	400.00	0.00	88.00	0.00	0.00	88.00	0.00	0.00	0
190	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing	m	13.00	0.00	174.00	0.00	0.00	174.00	0.00	0.00	0
191	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing	Point	24.00	0.00	245.00	0.00	0.00	245.00	0.00	0.00	0
192	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing	Point	172.00	0.00	363.00	0.00	0.00	363.00	0.00	0.00	0
193	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP A Two outlet in a row, above 3Mtr upto 6Mtr from tapping point to out let via switches directions of the Engineer-In-charge of the work	Point	8.00	0.00	482.00	0.00	0.00	482.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present			Total	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
194	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP A Three outlet in a row, above 6Mts upto 10Mtr from tapping point to out let via switches directions of the Engineer-In-charge of the work	Point	2.00	0.00	682.00	0.00	0.00	682.00	0.00	0.00	0
195	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 1.5 sqmm. directions of the Engineer-In-charge of the work	m	2000.00	0.00	18.50	0.00	0.00	18.50	0.00	0.00	0
196	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.2.5 sqmm directions of the Engineer-In-	m	5000.00	0.00	29.20	0.00	0.00	29.20	0.00	0.00	0
197	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.4 sqmm directions of the Engineer-In-charge of the work	m	1200.00	0.00	42.30	0.00	0.00	42.30	0.00	0.00	0
198	Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete. 1-3Way directions of the Engineer-In-charge of the work	Each	5.00	0.00	83.00	0.00	0.00	83.00	0.00	0.00	0
199	Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete.4-5Way directions of the Engineer-In-charge of the work	Each	2.00	0.00	102.00	0.00	0.00	102.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present			Total U	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Am
200	Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete.6Way directions of the Engineer-In-charge of the work	Each	11.00	0.00	133.00	0.00	0.00	133.00	0.00	0.00	0
201	Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete. 10-12Way directions of the Engineer-In-charge of the work	Each	11.00	0.00	152.00	0.00	0.00	152.00	0.00	0.00	0
202	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 1 to 3 Module directions of the Engineer-In-charge of the work	Each	5.00	0.00	109.00	0.00	0.00	109.00	0.00	0.00	0
203	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.4 Module directions of the Engineer-In-charge of the work	Each	2.00	0.00	122.00	0.00	0.00	122.00	0.00	0.00	0
204	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.6 Module directions of the Engineer-In-charge of the work	Each	9.00	0.00	173.00	0.00	0.00	173.00	0.00	0.00	0
205	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.8 Module directions of the Engineer-In-charge of the work	Each	2.00	0.00	200.00	0.00	0.00	200.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present			Total Up	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
206	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.10 Module directions of the Engineer-In-charge of the work	Each	5.00	0.00	227.00	0.00	0.00	227.00	0.00	0.00	0
207	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.12 Module directions of the Engineer-In-charge of the work	Each	6.00	0.00	267.00	0.00	0.00	267.00	0.00	0.00	0
208	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6Amps 3way socket. directions of the Engineer-In-charge of the work	Each	86.00	0.00	95.00	0.00	0.00	95.00	0.00	0.00	0
209	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 1000-1200Watts Dimmer directions of the Engineer-In-charge of the work	Each	15.00	0.00	539.00	0.00	0.00	539.00	0.00	0.00	0
210	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 16Amps one way switch directions of the Engineer-In-charge of the work	Each	15.00	0.00	114.00	0.00	0.00	114.00	0.00	0.00	0
211	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 32Amps DP switch directions of the Engineer-In-charge of the work	Each	13.00	0.00	164.00	0.00	0.00	164.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present			Total Up	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
212	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A TV/Telephone socket directions of the Engineer-In-charge of the work	Each	14.00	0.00	82.00	0.00	0.00	82.00	0.00	0.00	0
213	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6/16Amps universal socket directions of the Engineer-In-charge of the work	Each	13.00	0.00	147.00	0.00	0.00	147.00	0.00	0.00	0
214	PART E:-Light Fixtures and Fan Supplying box type suitable for 28W T5 single / twin Lamp & suspension mounted luminaire & optical reflector. Prewired with HF electronic Ballast, push fit type lamp holders & main connectors. Channel cover shall be made of CRCA MS Sheet and finishing is done with stove enameled white with end caps made of engineering plastic 2x4'-28Watts directions of the Engineer-In-charge of the work	Each	24.00	0.00	1680.00	0.00	0.00	1680.00	0.00	0.00	0
215	Supplying box type suitable for 28W T5 single / twin Lamp & suspension mounted luminaire & optical reflector. Prewired with HF electronic Ballast, push fit type lamp holders & main connectors. Channel cover shall be made of CRCA MS Sheet and finishing is done with stove enameled white with end caps made of engineering plastic 1x4'-28Watts directions of the Engineer-In-charge of the work	Each	76.00	0.00	990.00	0.00	0.00	990.00	0.00	0.00	0
216	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. Using necessary length of G.I. chain directions of the Engineer-In-charge of the work	Each	24.00	0.00	210.00	0.00	0.00	210.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present			Total up	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
217	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. On wall / ceiling / Rafter / Girders directions of the Engineer-In-charge of the work	Each	76.00	0.00	98.00	0.00	0.00	98.00	0.00	0.00	0
218	Fixing halogen/metal halide / SVL / IL / LED floodlight fitting over existing pole / wall ceiling including clamps, bolts, nuts and wiring using suitable capacity wires. directions of the Engineer-In-charge of the work	Each	52.00	0.00	176.00	0.00	0.00	176.00	0.00	0.00	0
219	Supplying CFL mirror light fitting with 1x11W CFL lamp, choke, Perspex cover and completely wired for use on 230V 50Hz AC supply directions of the Engineer-In-charge of the work	Each	4.00	0.00	648.00	0.00	0.00	648.00	0.00	0.00	0
220	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system. 56" Sweep (1400mm) 9.3.2.1) Regular model directions of the Engineer-In-charge of the work	Each	15.00	0.00	2418.00	0.00	0.00	2418.00	0.00	0.00	0
221	Fixing a ceiling / wall mounting fan of all capacities and all types, with necessary clamps and 'S' hook made out of 15mm dia MS rod, with 5 amps. ceiling rose of approved quality with necessary length of 23 / 0.0076 inch PVC insulated twin twisted wire of approved quality, mounted on a suitable size wooden board and wired. directions of the Engineer-In-charge of the work .	Each	15.00	0.00	237.00	0.00	0.00	237.00	0.00	0.00	0
222	Supplying of 1440rpm heavy duty exhaust fan with bracket blades suitable to operate on 230V 50Hz, AC Supply complete. 9.2.1)12" Sweep (300mm) directions of the Engineer-In-charge of the work	Each	5.00	0.00	3654.00	0.00	0.00	3654.00	0.00	0.00	0
223	Fixing one exhaust fan after making a suitable nitch in the wall and finishing with cement mortar and colouring to match the existing wall or brackets, with bolts and nuts and a 5 amps, ceiling rose with sufficient length of 23 / 0.0076 inch PVC insulated twin core wire of approved make with wire mesh and wooden frame. directions of the Engineer-In-charge of the work	Each	5.00	0.00	680.00	0.00	0.00	680.00	0.00	0.00	0